

Applicants: David Baltimore, et al.  
Serial No: 10/037,341  
Filed: January 4, 2002



**Substitute Listing of Claims:**

1. - 89. (Canceled)

90. (Currently Amended) A method for reducing expression in a human cell of a gene, the expression of which has been induced by an external influence that activates NF- $\kappa$ B to act as an intracellular messenger to transmit a signal that induces expression of the gene in the human cell, which method comprises contacting the human cell with a composition that within the human cell inhibits transmission of the signal so as to thereby reduce expression of the gene in the human cell.

91. (Currently Amended) A method for reducing expression in a human cell of a gene, the expression of which has been induced by an extracellular polypeptide that activates NF- $\kappa$ B to act as an intracellular messenger to transmit a signal that induces expression of the gene in the human cell, which method comprises contacting the human cell with a composition that within the human cell inhibits transmission of the signal so as to thereby reduce expression of the gene in the human cell.